

UCC INDU GmbH can avoid global IC shortage affects

How the global IC shortage affects and how UCC INDU GmbH can avoid it

Ladenburg, Baden-Württemberg May 16, 2022 ([IssueWire.com](https://www.issuewire.com)) - UCC INDU is the credible leading distributor for electronic components in commercial and industrial segments. We focus on customer needs and bring them quality products fast. We are flexible and quick to respond to customer requirements or any market changes. We stick to providing qualified products, keep learning for the changing markets, stand behind our customers, and grow with them every day. As our social responsibility, we always thinking of making a difference in the world.

The world's manufacturing sector has largely ground to a halt due to the ongoing disruptions to global supply chains. International travel restrictions and seismic shifts in demand and supply due to the Coronavirus pandemic have left dents in our highly globalised distribution networks. In many markets, this has led to dramatic reductions in supply. Burdened by a complex manufacturing process, is the semiconductor or integrated circuit (IC). Global shortages in ICs have decimated the supply chains of many key industries, with the poster-boy of this semiconductor crisis being the automotive industry. Industry analysts believe that the shortages will affect automotive production for at least two years.

However, the semiconductor shortage stretches far beyond the automotive and consumer electronic industries and has leaked into the industrial power supply market. This could have huge ramifications for your system design lead times. Today we'll discuss how we reached this point and how we can help you avoid the ongoing IC supply chain catastrophe.

How did this happen?

It's extremely easy to blame the IC shortage on Covid and yes, the pandemic has created the "perfect storm" to generate these huge supply chain difficulties. However, without the underlying vulnerabilities in the manufacturing process, the strong effects of the pandemic's disruption may not have been so long-lasting. The causes of our current woes can be attributed – according to analysts – to globalisation and the 'just in time' or lean management process and an explosion in demand.

At the beginning of the pandemic, many IC manufacturers scaled-down production due to an expected fall in demand. Whilst this did happen and industrial and commercial machine production and automotive production did slow down, what many chip makers didn't anticipate is the large spike in demand that followed. With many semiconductor factories still scaled-down, manufacturers just haven't been able to respond to the surging demand.

The Solution: Introducing UCC INDU GmbH

UCC INDU GmbH newly established in 2015, is an independent distributor of electronic components located in Ladenburg, Germany. As a branch of Union Component Technology, UCC INDU GmbH achieved more than 20 years of experience in the market of electronic components purchase, research, and development. As a trading company, we know no limits to our range of products. UCC INDU GmbH has professional purchase teamwork with overseas official distributors, Avnet, Arrow, WPG, EBV Elektronik, and Rutronik. UCC will always be the right partner for searching for common standard products, special products to be procured customer-specifically, or difficult bottleneck components. Our core competence is the short-term procurement of stock components as well as parts with long delivery times. We procure and market active, passive, and mechanical components worldwide, and secure large stock to maintain clients' normal electronic manufacturing services and original equipment

productions.

Contact us today to see how we can get your production back on track. We can help select the right power components and electronic components for your specific application and our knowledge of the global power supply chain network can help you improve lead times and reduce design cycles. Get in touch today to see how we can help you avoid the global semiconductor shortage.

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